

Please type a plus sign (+) inside this box +

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0551-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	101802951
(use as many sheets as necessary)				Filing Date	03/16/2004
Sheet	1	of	1	First Named Inventor	Christopher L. Schutte, et al.
				Group Art Unit	17103
				Examiner Name	S.R. MacArthur
				Attorney Docket No.	TI-34807.1

U.S. PATENT DOCUMENTS					
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)
		Number	Kind Code ² (if known)		
AA	5,772,773			Wyntman	06/30/1998
AB	6,227,950	B1		Hempel et al.	05/08/2001
AC	6,537,143	B1		Yang et al.	03/25/2003
AD					
AE					
AF					
AG					
AH					
AI					
AJ					

FOREIGN PATENT DOCUMENTS					
Exam. Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)
		Office ³	Number ⁴		
BA					
BB					
BC					
BD					
BE					
BF					
BG					
BH					
BI					
BJ					

NON PATENT LITERATURE DOCUMENTS					
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		T ²			
CA					
CB					
CC					
CD					
CE					
CF					
CG					
CH					
CI					
CJ					

Examiner Signature	<i>S. R. MacArthur</i>	Date Considered	8/15/04
-----------------------	------------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.